Capital Program Support

June | 2013

Prepared by Project Control | Design, Engineering & Construction Management

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Environmental Sustainability

Sustainability

Sustainability is a core mission at Sound Transit. We encourage sustainability by providing affordable, environmentally-friendly travel options that connect people to where they live, work and play. Delivering our transit projects and services also means we're helping foster a healthy environment, community and economy.

To reflect these values, the agency's Sustainability Plan and annual targets are built around the pillars of people, planet and prosperity. In 2013, Sound Transit continues to carry out a wide range of sustainability projects. This year we're also placing special focus on integrating sustainable design into early planning processes, final design and construction. The decisions we make today will keep sustainability part of Sound Transit's systems for years to come.

Sound Transit continues to implement our Sustainability Initiative through our internationally certified (ISO 14001) Environmental and Sustainability Management System (ESMS). The agency also continues to be a transit industry leader through our ongoing participation in APTA's Sustainability Commitment at the gold recognition level.

Key Q2 2013

Accomplishments and Activities

- Received three "Gold Awards" for "exemplary compliance" for wastewater management at Capitol Hill, Pine Street and Husky Stadium stations from King County's Department of Natural Resources and Parks Industrial Waste Program.
- Finalized our annual Sustainability Progress Report and presented the key findings to the Sound Transit Board of Directors.
- Retained gold signatory status to the American Public Transit Association's Sustainability Commitment.
- Finalized and presented an annual management review of the agency's Environmental and Sustainability Management System to the ESMS Executive Sponsor and ESMS Steering Committee.
- Successfully completed the agency's spring ESMS audit program, which included an internally-focused ESMS and Compliance Audit and an ISO 14001 Surveillance Audit to maintain certification of the ESMS.

Key Q2 2013

Accomplishments and Activities **(cont.)**

- Held six events for staff during April's Earth Month to raise awareness about environmental stewardship, including games, speaking events and tours.
- Conducted strategy and planning meetings with Link, Safety and Asset Management staff for the FTA Climate Risk Reduction Project.
- Drafted the Link, Sounder and Facilities chapters of the FTA Climate Risk Reduction Project final report.
- Released an RFP for a consultant to evaluate utility management software to promote resource conservation.
- Initiated an FTA-funded educational campaign promoting bicycling and transit to employees.

Upcoming Q3 2013 Activities

- Submitting the Climate Risk Reduction Project Final Report to FTA.
- Establishing pilot projects for parking and system access strategies.
- Performing two energy audits and two water conservation audits at agency facilities.
- Completing the second and final ESMS and Compliance Audit for 2013.

Sound Transit
2013 Sustainability Targets

Supporting people, planet and prosperity

People

RIDE

- Establish pilot projects for parking and system access strategies*

LIVE

- Provide TOD technical and planning support to partner jurisdictions
- Initiate FTA-funded educational campaign promoting bicycling and transit

ADVOCATE

- Showcase sustainability accomplishments at 2013 Rail~Volution conference

Planet

SAVE ENERGY

- Evaluate software to manage utility data
- Implement energy efficiency upgrades at Federal Way Transit Center and Union Station*
- Perform energy audits at two facilities
- Improve energy data analysis and metrics
- Upgrade two Sounder locomotive engines to higher emission standards

PROTECT ECOSYSTEMS

- Conduct sustainable landscaping trainings
- Conduct two irrigation water audits
- Finalize and implement a spill response policy and procedure

USE LESS, BUY GREEN

- Expand recycling and composting collection at Sound Transit offices and operation & maintenance facility
- Standardize waste, recycling and composting requirements in operating agreements
- Update construction and demolition specifications
- Evaluate concrete specifications to maximize the use of green materials

Prosperity

STREAMLINE

- Achieve recertification to international environmental standard (ISO 14001:2004)*
- Apply sustainability criteria to East Link and South Link final designs
- Strengthen construction specifications to reduce GHG emissions and improve air quality
- Evaluate sustainability selection criteria for use in applicable North Link and East Link contracts
- Complete FTA project to assess climate change impacts to Sound Transit

ENGAGE

- Conduct environmental compliance trainings
- Promote staff awareness of agency sustainability accomplishments

CONNECT

- Develop sustainability criteria for early planning of projects

**Also 2013 Agency Milestones*

SOUNDTRANSIT

Sound Transit plans, builds and operates regional transit systems and services to improve mobility for Central Puget Sound.
For more information visit soundtransit.org/sustainability

Diversity Program

UNIFORM REPORT OF DBE COMMITMENTS/AWARDS AND PAYMENTS*

For the period of October 1, 2012 thru March 31, 2013

Annual DBE Goals: Race Conscious Goal 13.09% Race Neutral Goal 5.30% OVERALL Goal 18.39%

DBE AWARDS/ COMMITMENTS THIS REPORTING PERIOD- BREAKDOWN BY ETHNICITY & GENDER	Black American	Hispanic American	Native American	Subcont. Asian American	Asian-Pacific American	Non-Minority Women	Other (i.e. not of any other group listed here)	TOTALS (for this reporting period only)	Year-End TOTALS
10. Total Number of Contracts (Prime and Sub)	0	0	0	0	0	0	0	0	
11. Total Dollar Value	0	0	0	0	0	0	0	0	

The table reflects DBE commitments and awards for Sound Transit by ethnicity and gender for the period of October 1, 2012 thru March 31, 2013, reported in accordance with FTA's biennial reporting schedule for the first six months of the 2013 federal fiscal year (FFY 2013). This table is a combined report of activity for the period on Sound Transit's Annual Agency Goal and University Link Project Goal (multi-year). For the first 6 month period of FFY 2013, few federally funded contracts were awarded for a total of $6.22 million. Of those contracts, there were limited subcontracting opportunities for DBEs and consequently 0 dollars went to DBEs. This will be in stark contrast to the second half of the year in which the federally funded contracts approaching $500+ million with DBE Goals will be awarded. Efforts continue to include DBE participation on all contracts, to the maximum extent for which such goals are feasible and reasonable.

The U-Link DBE Project Goal of 7.4% is tracked through 2016. The latest update report as of March, 2013, Life-to-Date DBE participation on the U-Link Project is 7.0%.

*The Uniform Report of DBE Commitments/Awards and Payments is a bi-annual report set to the federal fiscal year and reported to the USDOT through the Federal Transit Administration.

Construction Contractor Safety

Sound Transit requires all General Contractors to provide monthly safety statistics. Safety statistics are located in the "Construction Safety" sections of the Link Light Rail, Sounder, and Regional Express reports.

Sound Transit Grants (Includes only Active Executed Grants)

Line of Service	Grant ID	Project	Award Amount	Date Executed	Total Drawdown (thru June 2013)
Federal Transit Administration (FTA)					
Link	WA-03-0237	University Link FFGA	$ 464,218,495	8/8/12	$ 366,638,771
Sounder	WA-04-0029	Parking @ Puyallup Commuter Rail Station	$ 772,200	8/19/08	$ 212,062
System	WA-04-0049	SGR: Transit Asset Management Program (software, consultant)	$ 1,500,000	4/8/11	$ 374,848
REX	WA-04-0049,01	SGR: Clean Fuel Bus Replacement	$ 13,415,000	3/8/13	$ 6,214,397
Link	WA-04-0076	South Link: S 200th Intermodal Station	$ 3,000,000	5/15/12	$ -
Sounder	WA-05-0054	Tukwila Commuter Rail Station - right-of-way	$ 1,549,947	5/3/11	$ -
REX	WA-05-0058	I-90 Two-Way Transit Stage 3 Design: Seattle to Mercer Island	$ 4,706,794	8/15/11	$ 3,022,187
Link	WA-05-0061	S 200th Link Light Rail Extension	$ 3,000,000	2/23/13	$ -
Sounder	WA-05-0062	Sounder Commuter Rail Service - BNSF Easements	$ 3,000,000	2/22/13	$ 3,000,000
Link	WA-05-0063	Lynnwood Link Extension	$ 1,791,609	2/23/13	$ -
Link	WA-26-0021	S 200th Street Intermodal Station (TCSP)	$ 1,304,400	3/29/12	$ -
Systemwide	WA-26-6001	ST Climate Change Adaptation Project	$ 105,000	1/30/12	$ -
Link	WA-39-0007	Tacoma / Pierce County High Capacity Transit Alternatives Analysis	$ 1,461,000	9/10/12	$ 370,801
Link	WA-79-0001	South Link: SeaTac Airport to S 200th (TIGER)	$ 10,000,000	9/20/12	$ 5,981,995
Link	WA-88-0005	Light Rail Vehicle On-Board Energy Storage	$ 1,583,085	7/3/12	$ 165,928
Sounder	WA-90-X241	Everett-Seattle Commuter Rail: Mukilteo Station South Platform Ped Access	$ 51,113,723	3/27/07	$ 50,699,372
Sounder	WA-90-X351	Construct Ped Bridge @ Mukilteo Com-	$ 1,441,879	3/11/13	$ -
Link	WA-90-X469-03	East Link: Right-of-way Acquisition	$ 12,588,050	3/28/13	$ -
Link	WA-90-X515,01	East Link Design	$ 18,486,877	4/11/13	$ 13,771,040

Sound Transit Grants (Includes only Active Executed Grants) (*Continued*)

Line of Service	Grant ID	Project	Award Amount	Date Executed	Total Drawdown (thru June 2013)
Systemwide	WA-95-X038	Bike Locker Expansion @ Sounder and Link Stations in King Co	$ 962,465	3/18/11	$ 354,567
Link	WA-95-X059	Northgate Link: Construction of three North Link Stations	$ 13,092,971	4/11/13	$ 3,493,583
Link	WA-95-X061	Tacoma Link Expansion	$ 272,281	5/28/13	$ -
Link	WA-95-X067	East Link: Overlake Village Ped	$ 1,606,585	7/17/13	$ -
Systemwide	WA-96-X001	ARRA: U Link, Bus Buy, Mountlake Terrace Fwy Stn, Tukwila Stn, M-	$ 23,061,105	5/21/09	$ 22,624,283
Department of Homeland Security - Transit Security Grant Program					
ALL	2009-RA-T9-0051	DSTT South Portal Barriers, CCTV	$ 829,280	4/19/10	$ 749,094
Sounder	2010-RA-T0-0022	CCTV Upgrades for Sounder Stations	$ 839,884	8/12/10	$ 351,444
Other Federal					
Sounder	2013021-0-IAA	EPA Clean Diesel Funding Assis-tance for two Sounder Locomotive	**$ 1,121,210**	12/4/2012	**$ -**
Washington State Dept of Transportation - Regional Mobility Grant Program					
Link	GCA6764	South Link: S 200th Station and	**$ 5,213,789**	6/29/11	$ 3,600,000
Other State					
Systemwide	13-93222-020	Energy Efficiency Grant for Lighting Retrofits, Other Energy Cost Saving	$ 400,000	1/15/13	$ -

Ridership

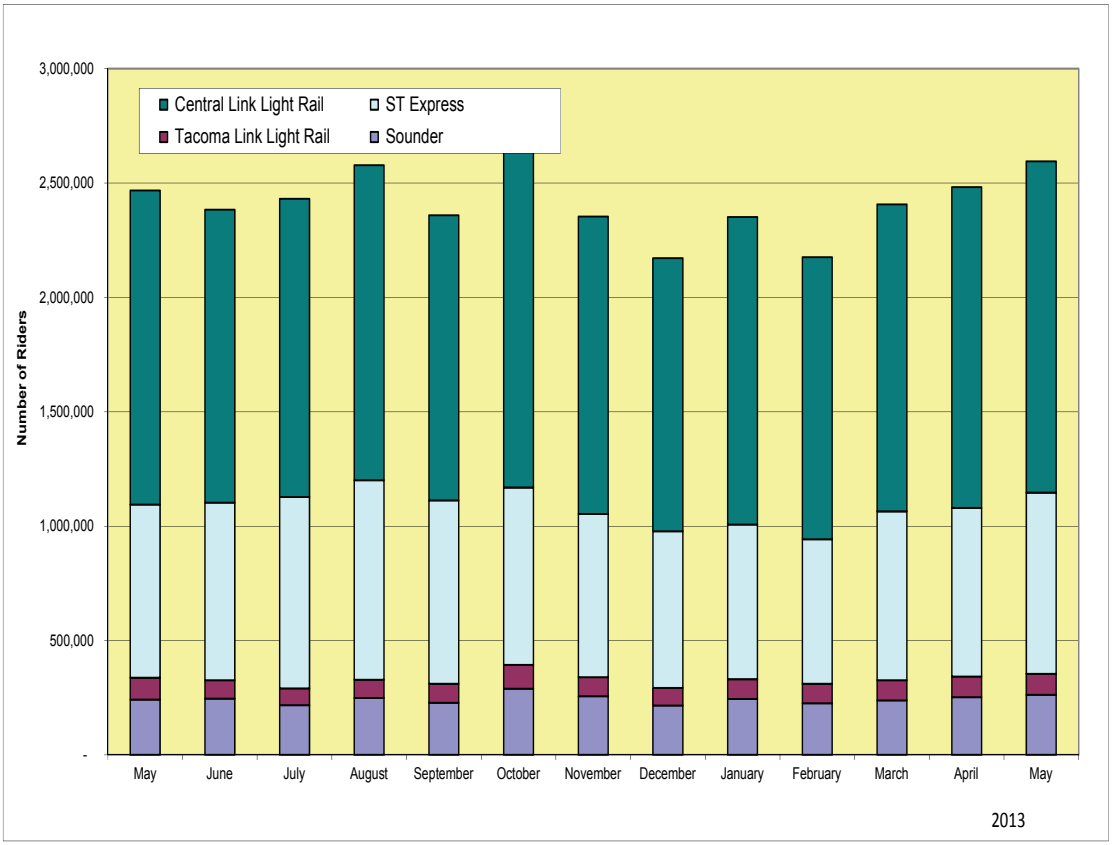
Overall ridership for Sound Transit in May 2012 increased 4.9% over May 2013 boardings.

Tacoma Link
Decreased
-4.5%

Central Link
Increased
3.8%

Sounder Commuter Rail
Increased
8.8%

Regional Express
Increased
5.5%



Right-of-Way

All property required for the University Link Extension has been acquired. Property acquisition has not been initiated on the East Link Extension. There are 294 properties to be acquired for the Northgate and South 200th Link Extensions. Currently 130% or 219 of the parcels have been acquired.

	Certified Parcels	Percent of Program	Completed	Remaining	Percent Complete
Link					
Northgate Link Extension	233	79%	189	44	81%
South 200th Extension	61	21%	30	31	49%
Total	294	100%	219	75	130%

Staffing Summary

Sound Transit Staffing Summary— June 30, 2013

DEPARTMENT	NUMBER OF POSITIONS	STAFF AS OF 6/30./13	2013 VACANT POSITIONS	HIRING IN PROCESS	VACANCY RATE
COMMUNICATIONS & EXTERNAL AFFAIRS	30	30	0	0	0%
DESIGN, ENGINEERING & CONTRUCTION MGMT	215	193	22	22	10%
EXECUTIVE (INC SQA, DIV, P&C, Board & HR)	94	86	8	5	9%
FINANCE AND INFORMATION TECHNOLOGY	131	105	26	6	20%
LEGAL	17	17	0	0	0%
OPERATIONS	99	90	9	8	9%
PLANNING, ENVIRONMENT & PROJECT DEVELOPMENT	49	41	8	1	16%
AGENCY TOTAL	**635**	**562**	**73**	**42**	**11%**

YEAR TO DATE STATISTICS		Women	As %	Minority	As %
New Hires	34	15	44.12%	17	50.00%
Interns	8	2	25.00%	1	12.50%
Internal Moves	25	6	24.00%	3	12.00%
Terminations	23	7	30.43%	3	13.04%
	Average Days to Fill Position: 41				

Budgeted Positions : Hiring Process Underway

Pos #	Dept.	Division	Title
1277	DECM	Config & Doc Control	Senior Doc Control Coordinator
1720	DECM	Config & Doc Control	Configuration & Change Management Specialist
1469	EXE	Safety	System Safety & Assurance Specialist
1240	DECM	Construction Management	Construction Manager - DECM
1607	DECM	Construction Management	Construction Manager - DECM
1253	DECM	Construction Management	Construction Manager
1376	DECM	Construction Management	Principal Construction Manager- Systems
1610	DECM	Construction Management	Principal Construction Manager
1126	DECM	Construction Management	Deputy Construction Manager
1441	DECM	Civil & Structural Design	Civil Engineer- ROW
1809	DECM	Project Controls	Senior Scheduling Engineer 9/1/13
1719	DECM	Project Controls & VE	Senior Scheduling Engineer
1727	DECM	Community Outreach	Director, Community Outreach
1192	EXE	Safety	OSHA Manager
1055	DECM	Civil & Structural Design	Deputy Director Civil & Structural Design
1731	DECM	Systems Engineering & Integration	Senior Systems Engineer- Traction Power
1733	DECM	Systems Engineering & Integration	Senior Systems Engineer
1117	DECM	Project Control	Project Control Coordinator
1425	DECM	Systems Engineering & Integration	Director, Systems Engineering & Integration
1551	DECM	Project Controls	Senior Project Risk Engineer
1008	DECM	DECM Directors Office	Deputy ED Business & Const Management
IN-TERN13	EXE	Safety	Safety Intern

Budgeted Positions : Hiring Process Underway (continued)

Pos #	Dept.	Division	Title
1368	FIT	Accounting	Senior Financial Reporting Analyst
Intern	EXE	Diversity	Diversity Intern
1747	PEPD	Light Rail Dev.	Project Manager-Bellevue Light Rail Segment
1752	OPR	Operations Business	Senior Business Analyst
1289	FIT	PMO	Senior IT Project Manager (Enterprise Control) Ad-
1687	OPR	Central Link	Central Link Maintenance Superintendent
1153	FIT	Information Technology	IT Director, Operations
1144	PEPD	TOD	Sr. Transit Oriented Development Specialist
1800	PEPD	Planning & Development	Transportation Planner - TL
1803	PEPD	Planning & Development	Senior Project Manager - TL
1256	EXE	Procurement & Contracts	Design & Construction Contracts Specialist
1296	EXE	Procurement & Contracts	Senior Contracts Specialist
1741	OPR	Security	Security Specialist
1758	FIT	Research & Technology	Senior Software Engineer
1439	OPR	Facilities Maintenance	Facilities Specialist
1088	FIT	Accounting	Payroll Supervisor
1101	EXE	Human Resources	Senior Trainer
1744	PEPD	Environment	Associate Environment Planner
1751	FIT	Research & Technology	Application Development Supervisor
1756	FIT	Research & Technology	IT Project Manager-TL
1223	CEA	Marketing/Creative	Marketing Coordinator
1563	OPR	Facilities Maintenance	Project Manager Facilities
1743	PEPD	Research Policy & Business	Senior Policy Planner
INTERN	EXE	Human Resources	Human Resources Internship
1801	PEPD	Planning & Development	Project Manager Modeler
1667	FIT	Information Technology	SCADA Sys Engineer Supv.